Corporate Office, Pearl River NY

The Box Series linear metal ceiling system uses a universal carrier for simple design and installation.

FEATURES AND BENEFITS

- Panel Sizes:
  - Panel module widths: 5.08 cm (2″), 10.16 cm (4″), 15.24 cm (6″) and 20.32 cm (8″)
  - Panel lengths: 0.91 m (3′) to 4.88 m (16′)
  - Panel depths (nominal): 1.59 cm (5/8″) (Box 2, 4, 6 & 8)

- Square-edge design

- Curved carrier application available

- Waste reduction with factory fabricated dimensional material

- Less weight: reduce dead load with lightweight aluminum

- Easy plenum access, typically using access doors

- Interior and exterior applications

- Compatible with industry standard lighting, HVAC, speaker, fire safety, and security services

LEED® v4

RECYCLED CONTENT	up to 92%

- ✓ EA: Optimize Energy Performance
- ✓ MR: Building Product Disclosure
- ✓ EQ: Low-Emitting Materials
- ✓ EQ: Indoor Air Quality Assessment
- ✓ EQ: Daylight
- ✓ EQ: Acoustic Performance

LEED® is a registered trademark of the U.S. Green Building Council.

ATTRIBUTES

FIRE RATING:
SMOKE DEVELOPED ≤ 50 AND FLAME SPREAD ≤ 25 AS PER CAN/ULC S102

SEISMIC RATING:
CLASSES A, B, C, D, E, F

CUSTOMIZATION AVAILABLE

CERTIFICATIONS

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

CERTIFIED
ENVIRONMENTAL PRODUCT DECLARATION
UL.COM/EPD

GREENGUARD: GOLD CERTIFIED

EPD AVAILABLE

ARCHITECTURAL

CertainTeed
SAINT-GOBAIN

CertainTeed Architectural Products, a division of CertainTeed Canada, Inc.

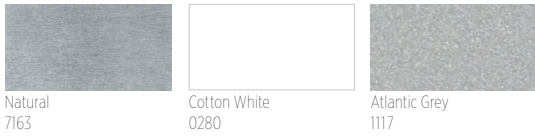## COLOURS AND FINISHES

A wide choice of colours and finishes as well as custom colour matching are available upon request. See website for the most up to date information and to order samples. Colours are for illustration purposes only.

STANDARD PAINT COLOURS

Natural 7163	Cotton White 0280	Atlantic Grey 1117

CUSTOM COLOURS

Premium Custom Colours

STANDARD METALLIC

Brushed Aluminum 0004

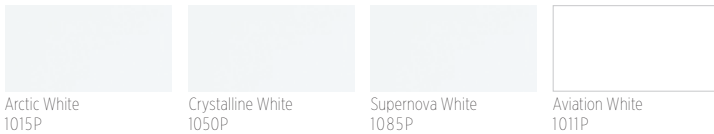### WHITE FINISH OPTIONS

Powder-coat paint finish for Arctic White #1015P (Gloss 10-20); Crystalline White #1050P (Gloss 45-55); Supernova White #1085P (Gloss 80-90). Aviation White #1011P: Powder-coat paint finish offering – LRV 90 – 9% gloss finish.

Arctic White 1015P	Crystalline White 1050P	Supernova White 1085P	Aviation White 1011P

BLACK FINISH OPTIONS

Powder-coat paint finish for Starless Black #5000P (Matte); Raven Black #5030P (Gloss 25-35); Sable Black #5060P (Gloss 65-75); Wet Glass Black #5095P (Gloss 90-95)
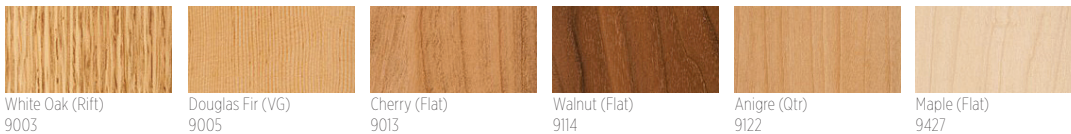
Starless Black 5000P	Raven Black 5030P	Sable Black 5060P	Wet Glass Black 5095P

ANODIZED FINISH OPTIONS

Anodized aluminum class II finish for Aged Bronze #10008 (Matte); Britannia Pewter #1009

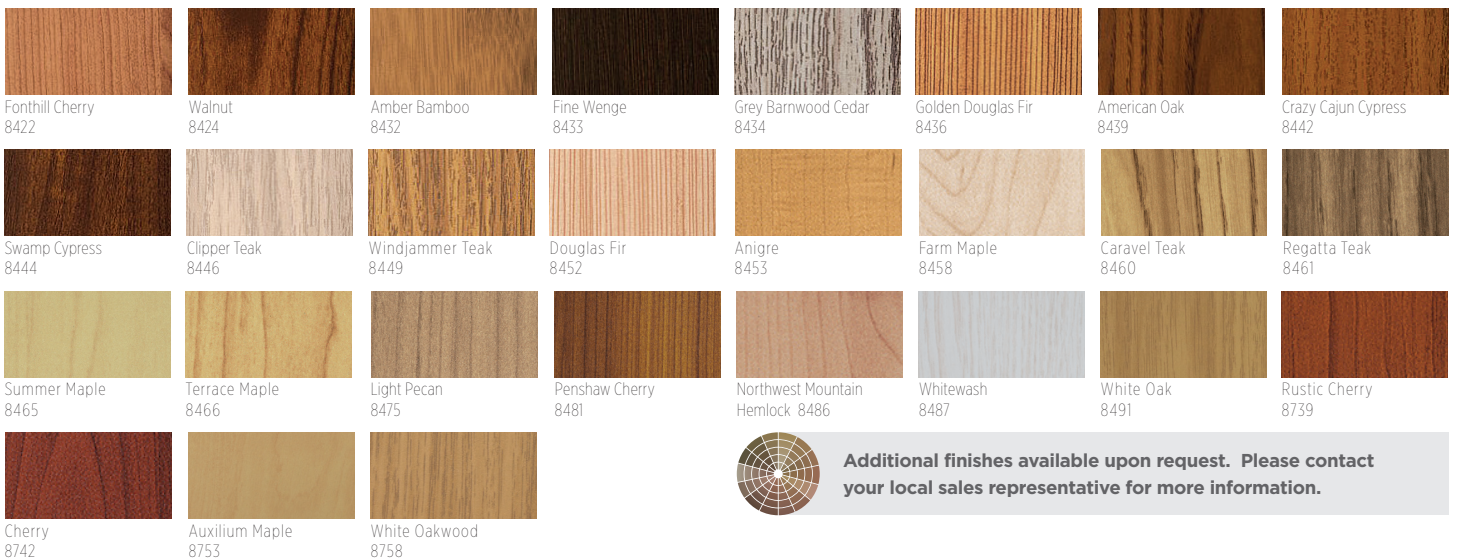|	
Aged Bronze 10008	Britannia Pewter 10009

STANDARD WOOD VENEER OPTIONS

Real wood veneer (on interior, non-perforated panels only). Formaldehyde-free, Class A composite panel.
Note: This is a small subset of veneers available. Please contact manufacturer for client-specific species and stains.

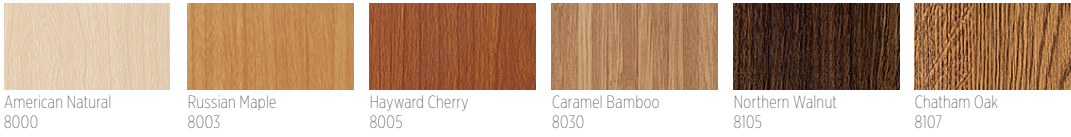|					
White Oak (Rift) 9003	Douglas Fir (VG) 9005	Cherry (Flat) 9013	Walnut (Flat) 9114	Anigre (Qtr) 9122	Maple (Flat) 9427

DECORATED (POWDER-COAT) WOOD-LOOK OPTIONS

Powder-coat paint finish (interior and exterior). Formaldehyde-free, Class A composite panel.
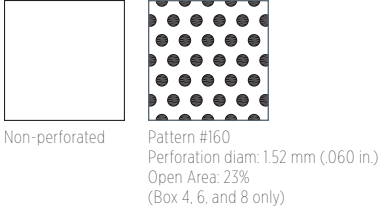This finish is recommended for exterior conditions.

Fonthill Cherry 8422	Walnut 8424	Amber Bamboo 8432	Fine Wenge 8433	Grey Barnwood Cedar 8434	Golden Douglas Fir 8436	American Oak 8439	Crazy Cajun Cypress 8442
Swamp Cypress 8444	Clipper Teak 8446	Windjammer Teak 8449	Douglas Fir 8452	Anigre 8453	Farm Maple 8458	Caravel Teak 8460	Regatta Teak 8461
Summer Maple 8465	Terrace Maple 8466	Light Pecan 8475	Penshaw Cherry 8481	Northwest Mountain Hemlock 8486	Whitewash 8487	White Oak 8491	Rustic Cherry 8739
Cherry 8742	Auxilium Maple 8753	White Oakwood 8758					

Additional finishes available upon request. Please contact your local sales representative for more information.

BOX SERIES

LAMINATED (FILM) WOOD FINISHES

Film (on interior, non-perforated panels only). Formaldehyde-free, Class A composite panel. Minimums apply.

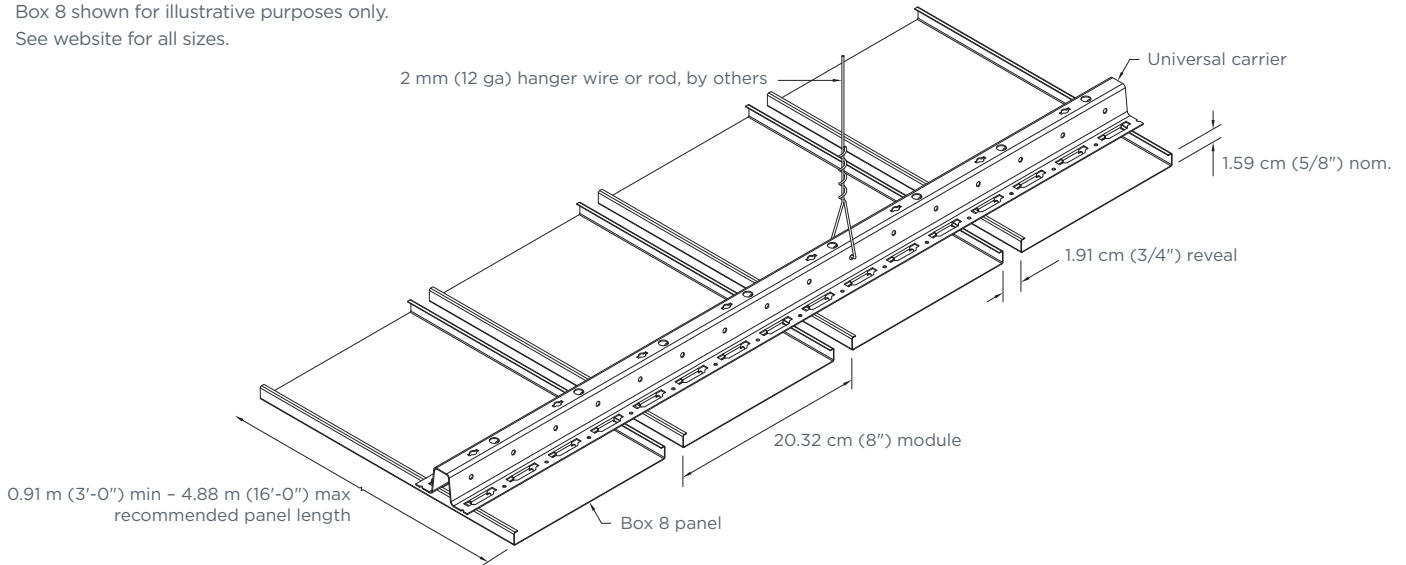|					
American Natural 8000	Russian Maple 8003	Hayward Cherry 8005	Caramel Bamboo 8030	Northern Walnut 8105	Chatham Oak 8107

PERFORATION PATTERNS

Standard patterns shown. Perforations not available on real wood veneer or laminated (film). Scale shown: 1:1, unless otherwise noted.
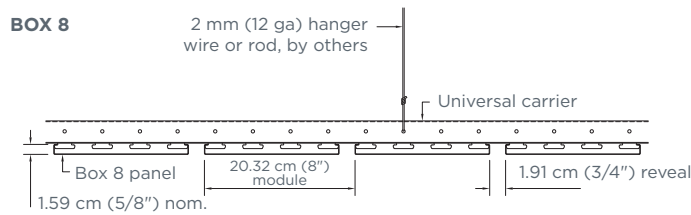
Non-perforated

Pattern #160
Perforation diam: 1.52 mm (.060 in.)
Open Area: 23%
(Box 4, 6, and 8 only)

INSTALLATION EXAMPLES

Typical Isometrics

Box 8 shown for illustrative purposes only.
See website for all sizes.

2 mm (12 ga) hanger wire or rod, by others

Universal carrier

1.59 cm (5/8") nom.

1.91 cm (3/4") reveal

20.32 cm (8") module

Box 8 panel

0.91 m (3'-0") min – 4.88 m (16'-0") max recommended panel length

Typical Sections

BOX 8

2 mm (12 ga) hanger wire or rod, by others

Universal carrier

Box 8 panel

20.32 cm (8") module

1.91 cm (3/4") reveal

1.59 cm (5/8") nom.

Additional options available for design flexibility, contact your local sales representative to get started.

PHYSICAL DATA

MATERIAL
Aluminum

WEIGHT
Varies 4.88 - 7.81 kg/m^2 (1.0 – 1.6 lbs./sq.ft.)

FIRE RATING
Rated per CAN/ULC-S102
– Painted or anodized metal: Flame spread: ≤ 25,
  Smoke ≤ 50

SEISMIC RATING
Classes A,B,C,D,E,F

WIND LOAD
Per code. (for exterior applications)

RECYCLED CONTENT
Up to 92%

LIGHT REFLECTANCE (LR) COEFFICIENT PER ASTM E1264 & ASTM E1477
– Varies with finish
– Cotton White: LR = 0.81

WARRANTY
1-year Limited Warranty.
Full warranty information can be found
at certainteed.com/warranty

ACOUSTICAL PERFORMANCE

Sound absorption can be achieved by the addition of backing ceiling panels with acoustical fabric or pad.

PRODUCT	ACOUSTICAL INFILL	NRC
Box 2, non-perforated, open reveal	3.81 cm (1.5") – 24.03 kg/m^3 (1.5 pcf) Polywrapped Glass Fibre	0.90
Box 4, non-perforated, open reveal	3.81 cm (1.5") – 24.03 kg/m^3 (1.5 pcf) Polywrapped Glass Fibre	0.75
Box 4, Perforated #160 (23% open area), open reveal	3.81 cm (1.5") – 24.03 kg/m^3 (1.5 pcf) Polywrapped Glass Fibre	0.90
Box 4, Perforated #160 (23% open area), with Box Flat Closure Strip	Nonwoven	0.70
Box 4, Perforated #160 (23% open area), with Box Flat Closure Strip	3.81 cm (1.5") – 24.03 kg/m^3 (1.5 pcf) Polywrapped Glass Fibre	0.85
Box 6, non-perforated, open reveal	3.81 cm (1.5") – 24.03 kg/m^3 (1.5 pcf) Polywrapped Glass Fibre	0.65
Box 6, Perforated #160 (23% open area), open reveal	3.81 cm (1.5") – 24.03 kg/m^3 (1.5 pcf) Polywrapped Glass Fibre	0.90
Box 6, Perforated #160 (23% open area), with Box Flat Closure Strip	Nonwoven	0.70
Box 6, Perforated #160 (23% open area), with Box Flat Closure Strip	3.81 cm (1.5") – 24.03 kg/m^3 (1.5 pcf) Polywrapped Glass Fibre	0.80
Box 8, non-perforated, open reveal	3.81 cm (1.5") – 24.03 kg/m^3 (1.5 pcf) Polywrapped Glass Fibre	0.50
Box 8, Perforated #160 (23% open area), open reveal	3.81 cm (1.5") – 24.03 kg/m^3 (1.5 pcf) Polywrapped Glass Fibre	0.90
Box 8, Perforated #160 (23% open area), with Box Flat Closure Strip	Nonwoven	0.70
Box 8, Perforated #160 (23% open area), with Box Flat Closure Strip	3.81 cm (1.5") – 24.03 kg/m^3 (1.5 pcf) Polywrapped Glass Fibre	0.85

* Acoustical tests performed in accordance with ASTM C423 and ASTM E795, in a type E400 mounting.
  Test reports available upon request.